

ABSTRACT OF THE DISCLOSURE

Please rewrite the Abstract of the Disclosure as follows:

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A dispersion-compensating module includes a first dispersion-compensating fiber having a negative first dispersion value and a negative first dispersion slope; a second dispersion-compensating fiber having a negative second dispersion value and a negative second dispersion slope, the second dispersion value and the second dispersion slope being different from the first dispersion value and the dispersion slope respectively; and a jointing unit that serially joints the first dispersion-compensating fiber and the second dispersion-compensating fiber. The first dispersion slope changes along an upwardly convex curve as the wavelength changes, and the second dispersion slope changes along a downwardly convex curve as the wavelength changes.